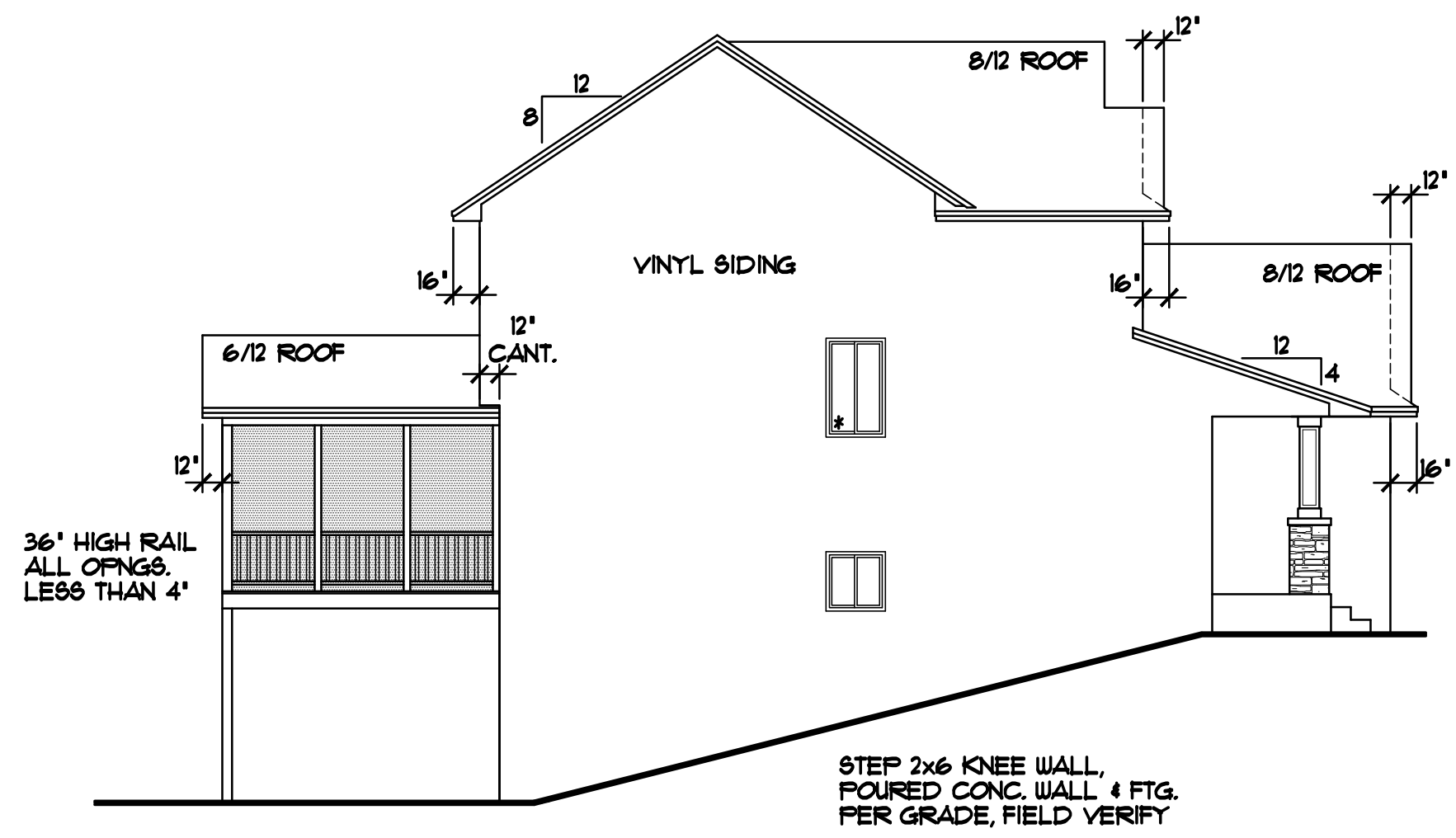
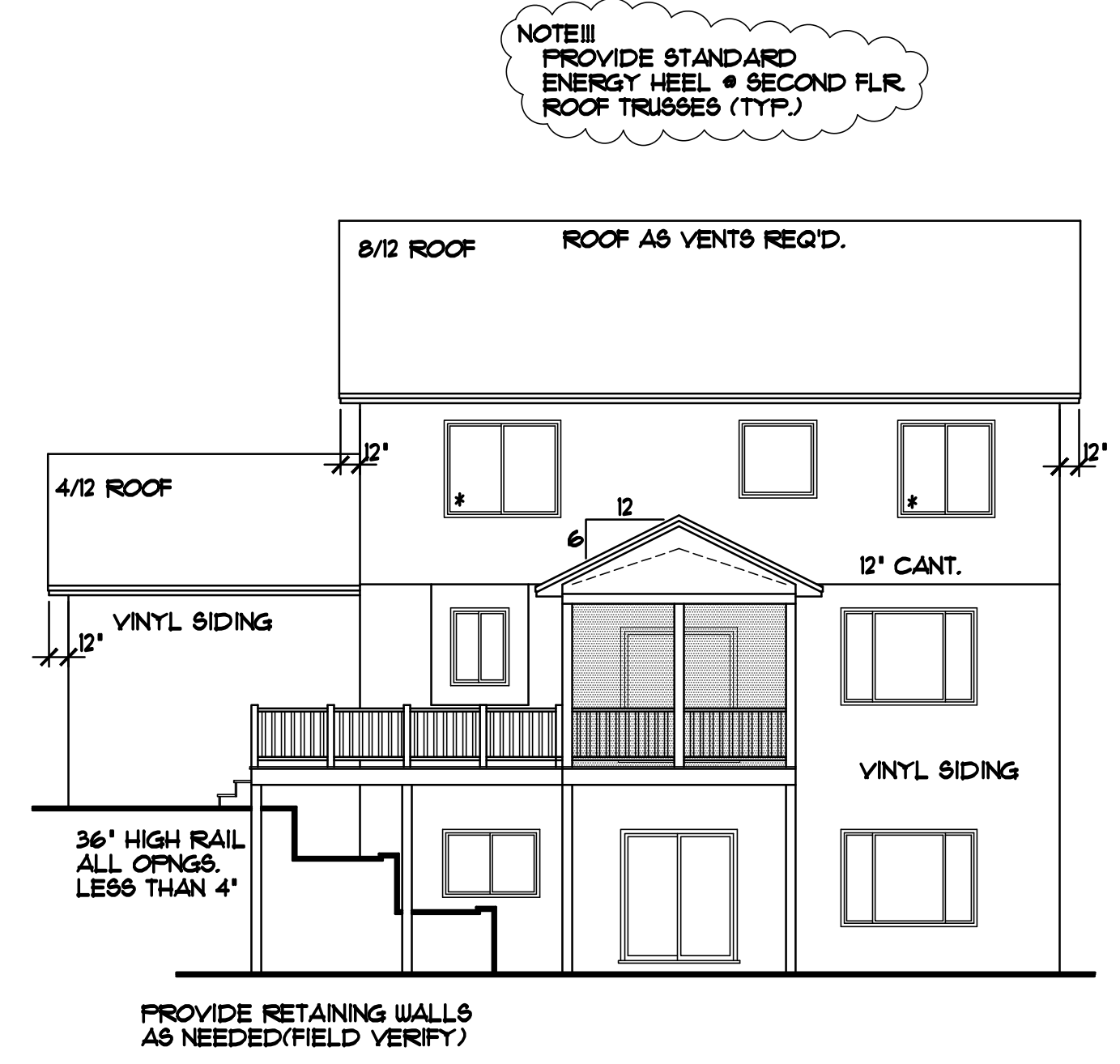


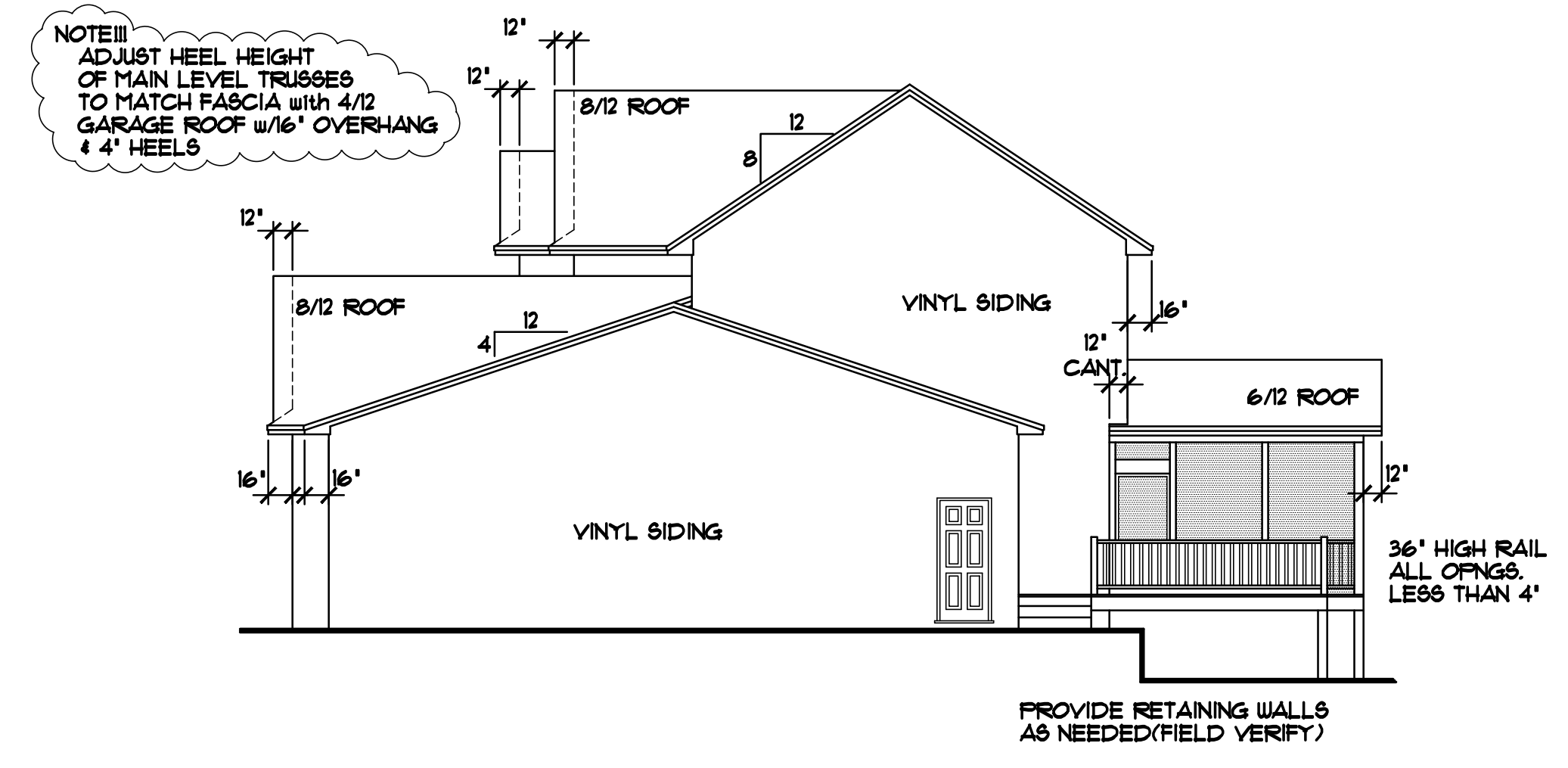
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16174	RB



LEFT ELEVATION 1/8"=1'-0"



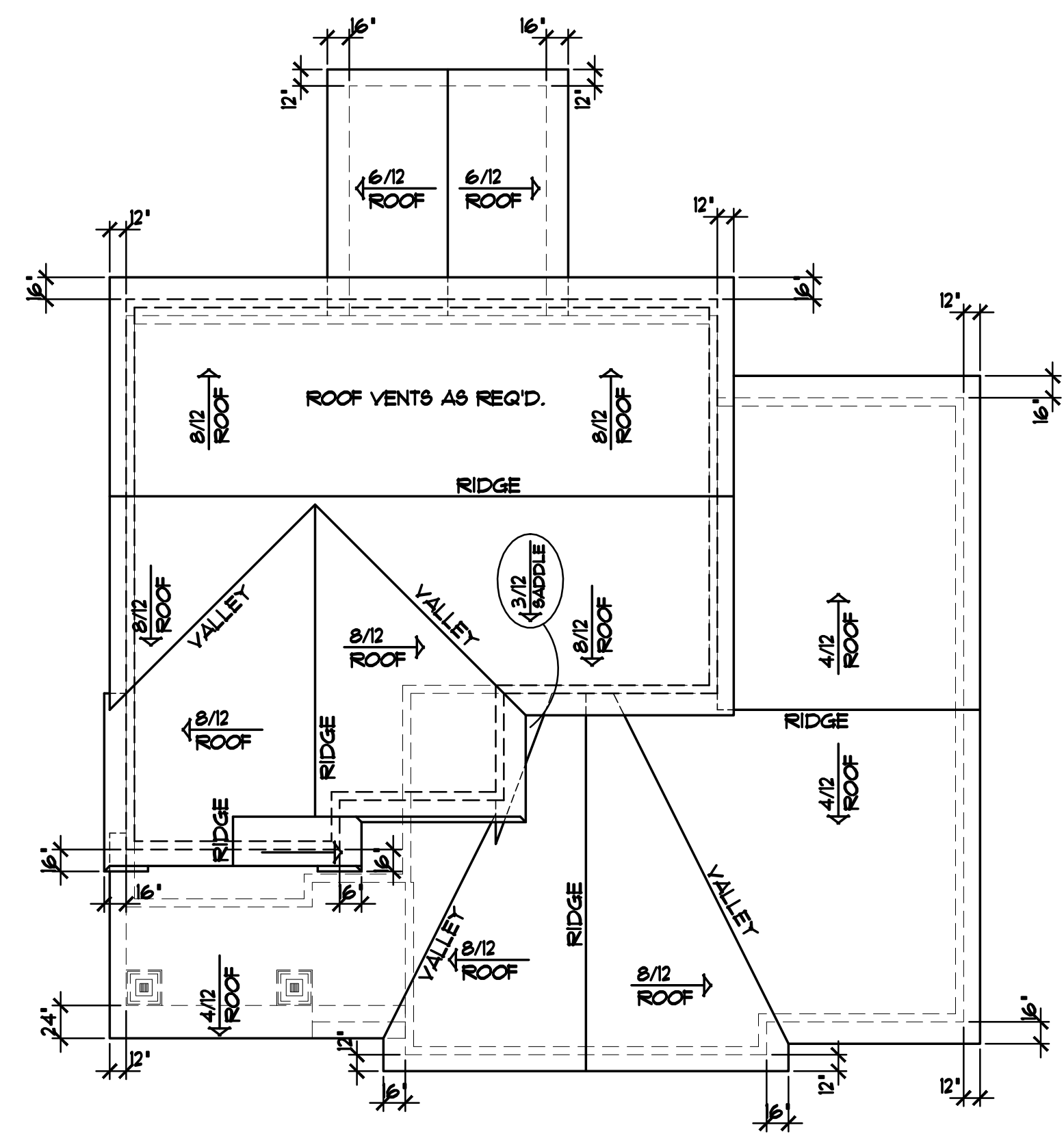
REAR ELEVATION 1/8"=1'-0"



RIGHT ELEVATION 1/8"=1'-0"

WINDOW and DOOR PERFORMANCE DATA  
U-VALUE / SHGC / STC

- SINGLE HUNG UNIT  
U-VALUE = 0.30  
SHGC = 0.32  
STC = 30
- SLIDER UNIT  
U-VALUE = 0.30  
SHGC = 0.32  
STC = 30
- FIXED UNIT  
U-VALUE = 0.28  
SHGC = 0.33  
STC = 21
- CASEMENT UNIT  
U-VALUE = 0.28  
SHGC = 0.28  
STC = 28
- AWNING UNIT  
U-VALUE = 0.28  
SHGC = 0.28  
STC = 28
- SLIDING PATIO DOOR  
U-VALUE = 0.30  
SHGC = 0.32  
STC = 21



FRONT ELEVATION 1/4"=1'-0"

1044 SQFT. FIRST FLOOR  
1052 SQFT. SECOND FLOOR  
2096 SQFT. TOTAL

LEVEL HEIGHT INFORMATION TABLE

LEVEL	R.C.H.	TOP OF R.O.
BASEMENT	8'-10"	6'-10 1/2"
MAIN LEVEL	9'-1 1/8"	7'-10 1/2"
SECOND FLR.	8'-1 1/8"	6'-10 1/2"

- ANDERSEN 100 SERIES WINDOWS SPEC'D.
- WINDOWS W/GRIDS WHERE SHOWN
- VINYL SIDING
- 4" CORNER BOARDS
- ALUMINUM SOFFITS & FASCIA
- STONE VENEER WHERE SHOWN
- 4" WINDOW & DOOR TRIM WHERE SHOWN
- PROVIDE GUTTERS ON FRONT OF HOUSE, VERIFY LOCATIONS W/ CLIENT

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PHONE: 763.757.5997 • ANDOVER, MINNESOTA  
WWW.CROIXDESIGN.COM

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P.O. BOX 114  
FOREST LAKE, MN 55025

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DATE	06/01/2020
SCALE	AS NOTED
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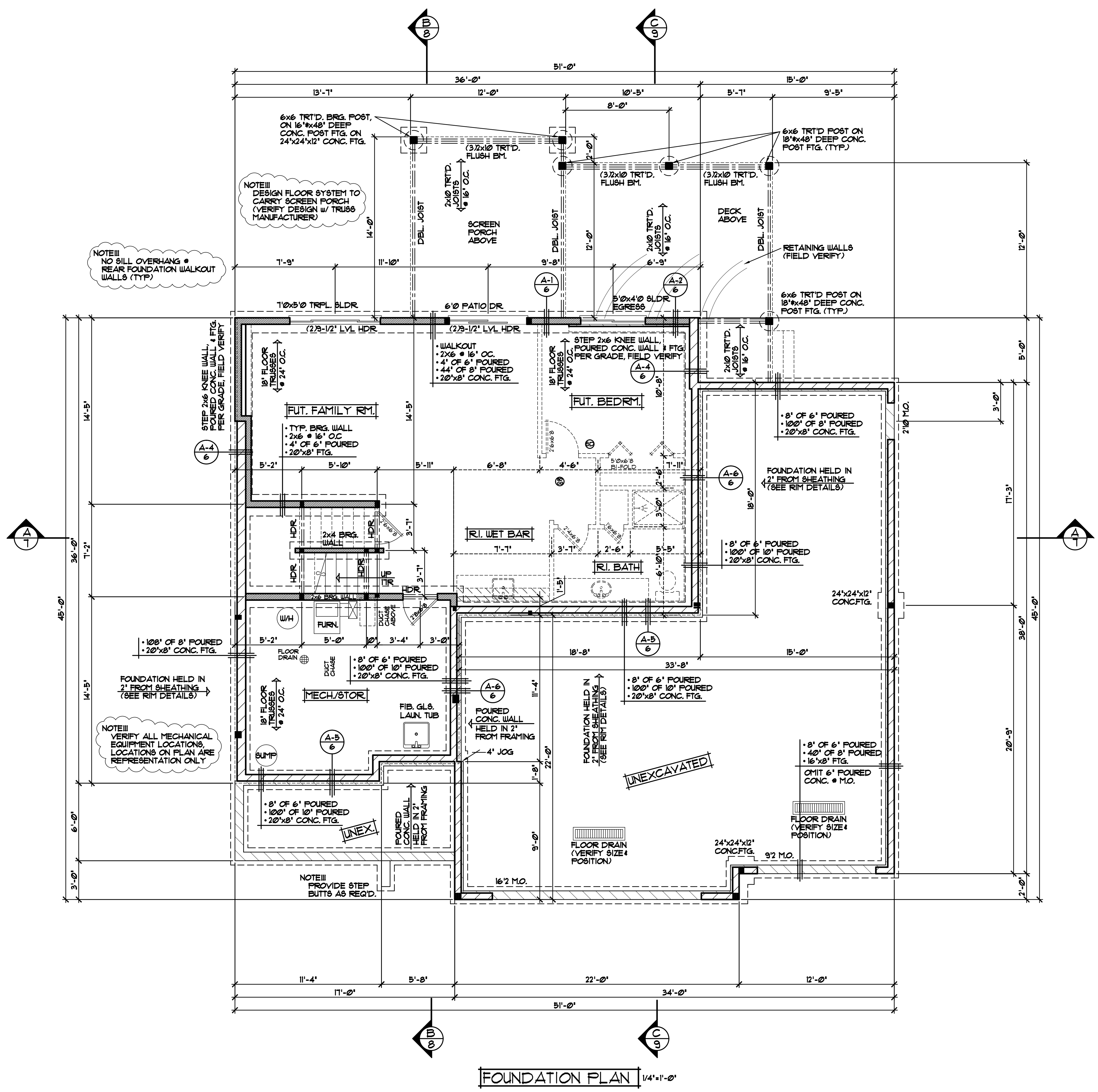
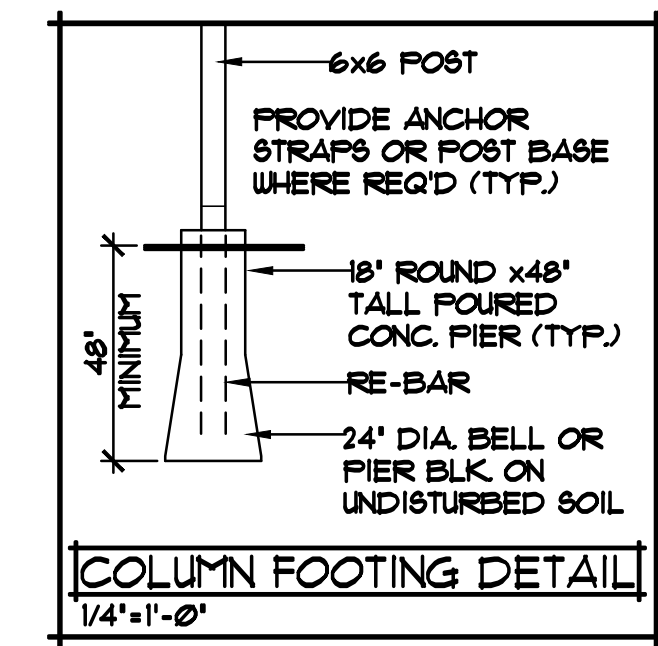
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**FOUNDATION CONST. NOTES**

- POURED CONCRETE FOUNDATION. VERIFY ALL WALL DIMENSIONS w/ FOUNDATION CONTRACTOR.
- ALL EXTERIOR FOUNDATION DIMENSIONS ARE TO OUTSIDE OF EXTERIOR FOAM BOARD INSUL. OR SHEATHING. FOUNDATION TO BE HELD IN WHERE NOTED/SHOWN.
- PROVIDE 2" R10 FOAM BOARD INSULATION @ EXTERIOR FOUNDATION WALLS & 1" R5 FOAM BOARD INSULATION AT INTERIOR SIDE OF FOUNDATION WALLS (TYP).
- INSULATION & AIR BARRIER TO BE CONT. OVER TOP OF FOUNDATION WALLS (TYP).
- PROVIDE (2) #4 BAR AT ALL CONC. FOOTINGS (TYP).
- PROVIDE (1) #6 VERTICAL BAR AT 23" ON CENTER AT ALL 10' HIGH POURED FOUNDATION WALLS (VERIFY SPACING w/ CONCRETE CONTRACTOR).

**FRAMING & CONSTRUCTION NOTES**

- 8'-10" PLATE HEIGHT @ ENTIRE LOWER LEVEL (UNLESS NOTED OTHERWISE).
- PROVIDE 1/2" GYP. BD. @ BASEMENT CEILING & ALLOW 80 SQFT. (MAX) OPEN CLG. AREA FOR MECHANICAL, FIRE BLOCK TRUSS SPACE @ PERIMETER OF OPEN AREA.

**DOOR & WINDOW NOTES**

- ANDERSEN 100 SERIES WINDOWS SPECIFIED. VERIFY ROUGH OPENING SIZES FOR DOORS & WINDOWS w/ MANUFACTURER.
- WINDOWS WITH 3/4" REQUIRE A SASH STOPPER (TYP).
- ALL WINDOW & DOOR OPENINGS TO HAVE (2)X10 2 GRADE HEADER OR BETTER (UNLESS NOTED OTHERWISE).
- TOP OF R.O. FOR ALL WINDOWS ON LOWER LEVEL TO BE 6'-10 1/2" FROM FLOOR (UNLESS NOTED OTHERWISE).

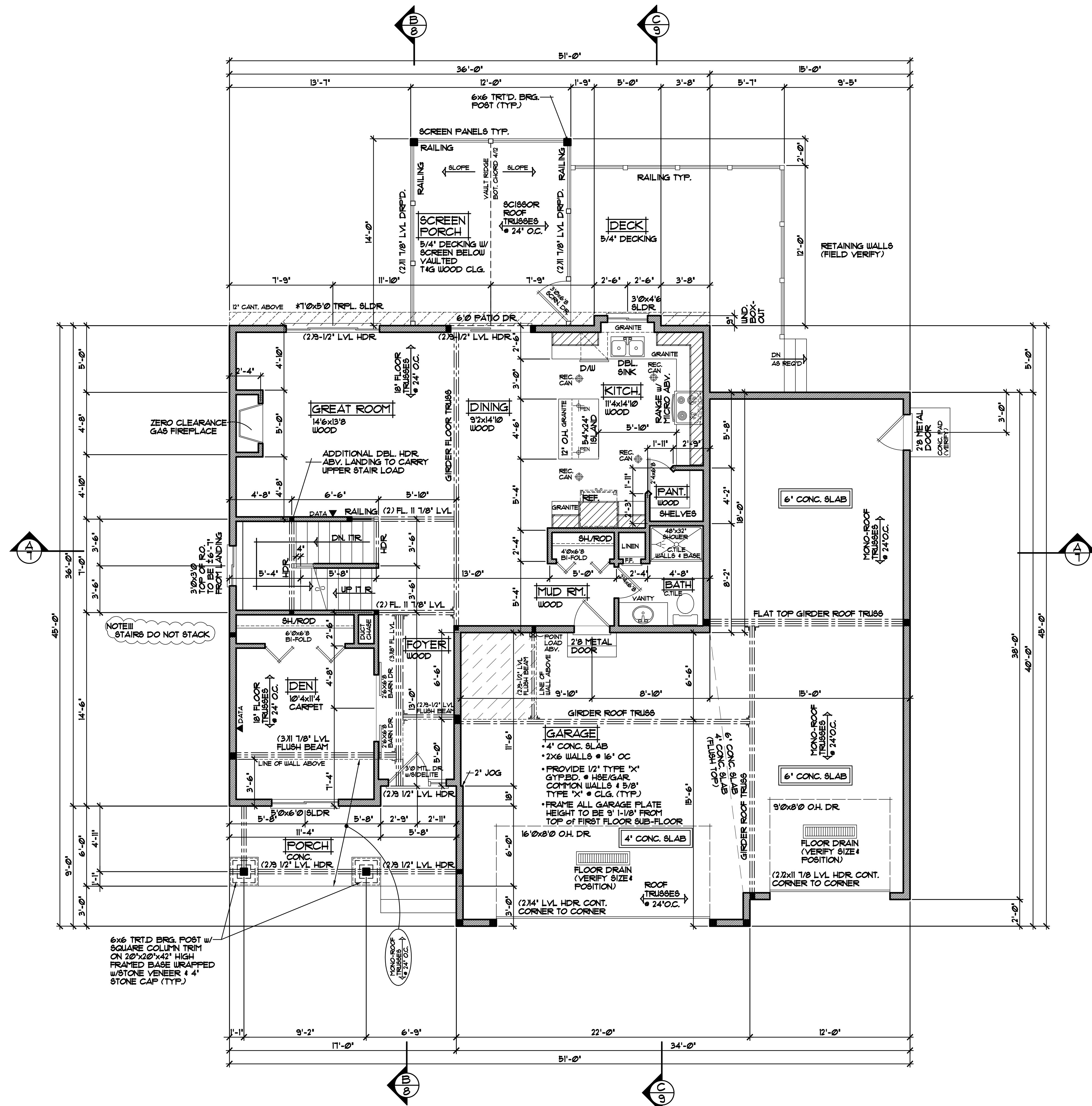
NOTE III  
 DESIGN FLOOR SYSTEM TO CARRY SCREEN PORCH (VERIFY DESIGN w/ TRUSS MANUFACTURER)

NOTE III  
 NO SILL OVERHANG @ REAR FOUNDATION WALKOUT WALLS (TYP)

NOTE III  
 VERIFY ALL MECHANICAL EQUIPMENT LOCATIONS. LOCATIONS ON PLAN ARE REPRESENTATION ONLY

NOTE III  
 PROVIDE STEP BUTTS AS REQ'D.

FOUNDATION PLAN 1/4"=1'-0"



**FIRST FLOOR PLAN** 1/4"=1'-0"  
1044 SQFT.

**FRAMING & CONSTRUCTION NOTES**

- 9'-1 1/8" PLATE HEIGHT • ENTIRE MAIN LEVEL (UNLESS NOTED OTHERWISE)
- FRAME ALL GARAGE STUDS w/ 2x6 STUDS • 16" O.C. (TYP.)
- 3RD STALL OF GARAGE IS 6" CONC. SLAB (TOP FLUSH WITH 4" CONC. SLAB)

**DOOR & WINDOW NOTES**

- ANDERSEN 100 SERIES WINDOWS (SPECIFIED VERIFY ROUGH OPENING SIZES FOR DOORS & WINDOWS w/ MANUFACTURER)
- WINDOWS WITH 3/4" REQUIRE A SASH STOPPER (TYP.)
- ALL WINDOW & DOOR OPENINGS TO HAVE (2x10) 2 GRADE HEADER OR BETTER (UNLESS NOTED OTHERWISE)
- TOP OF R.O. FOR ALL WINDOWS ON MAIN LEVEL TO BE 1'-10 1/4" FROM SUB-FLOOR (UNLESS NOTED OTHERWISE)

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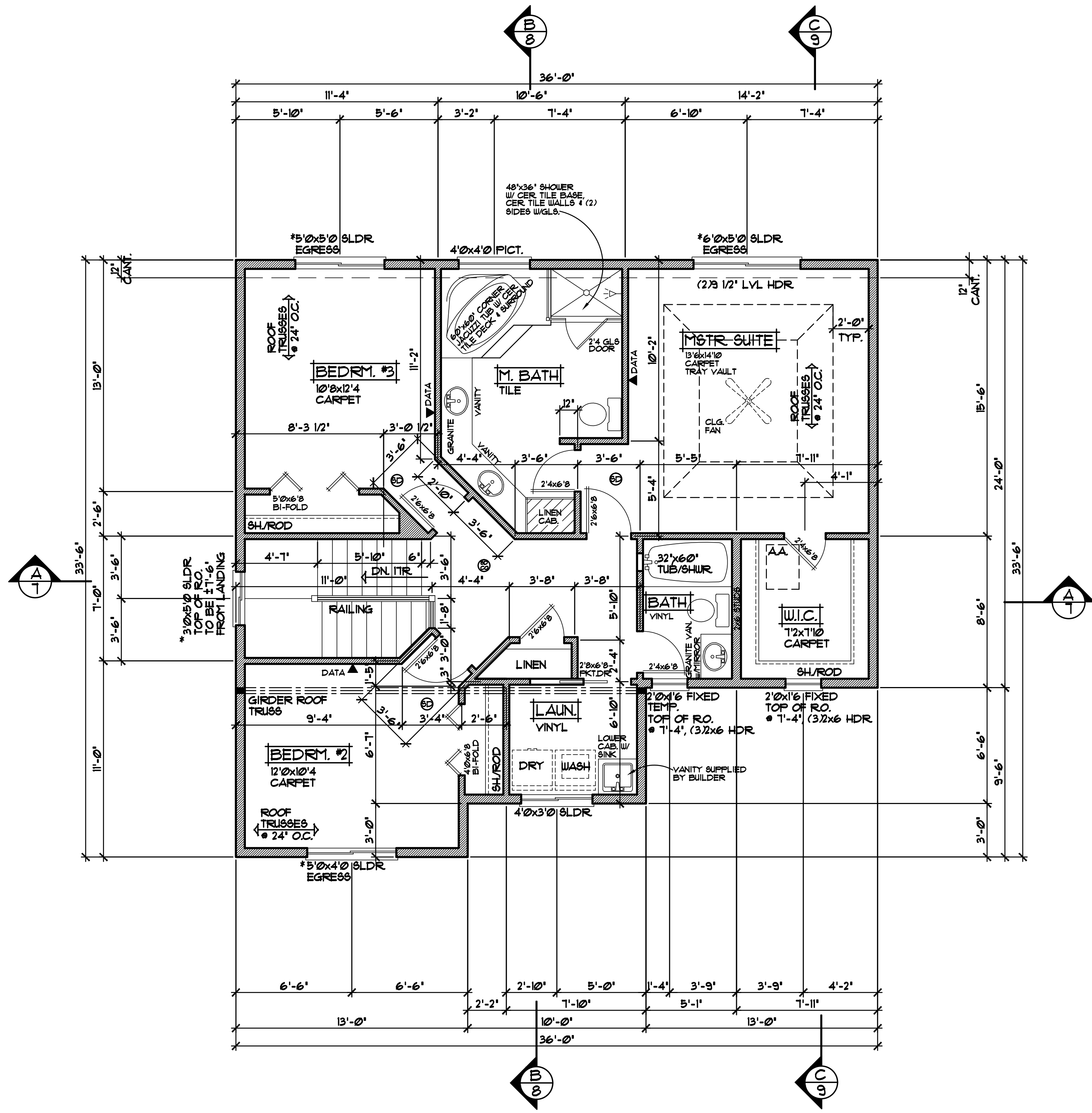
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**SECOND FLOOR PLAN** 1/4"=1'-0"  
 1052 SQ.FT. SECOND FLOOR

**FRAMING & CONSTRUCTION NOTES**

- 2" x 1 1/8" PLATE HEIGHT • ENTIRE SECOND FLOOR (UNLESS NOTED OTHERWISE)

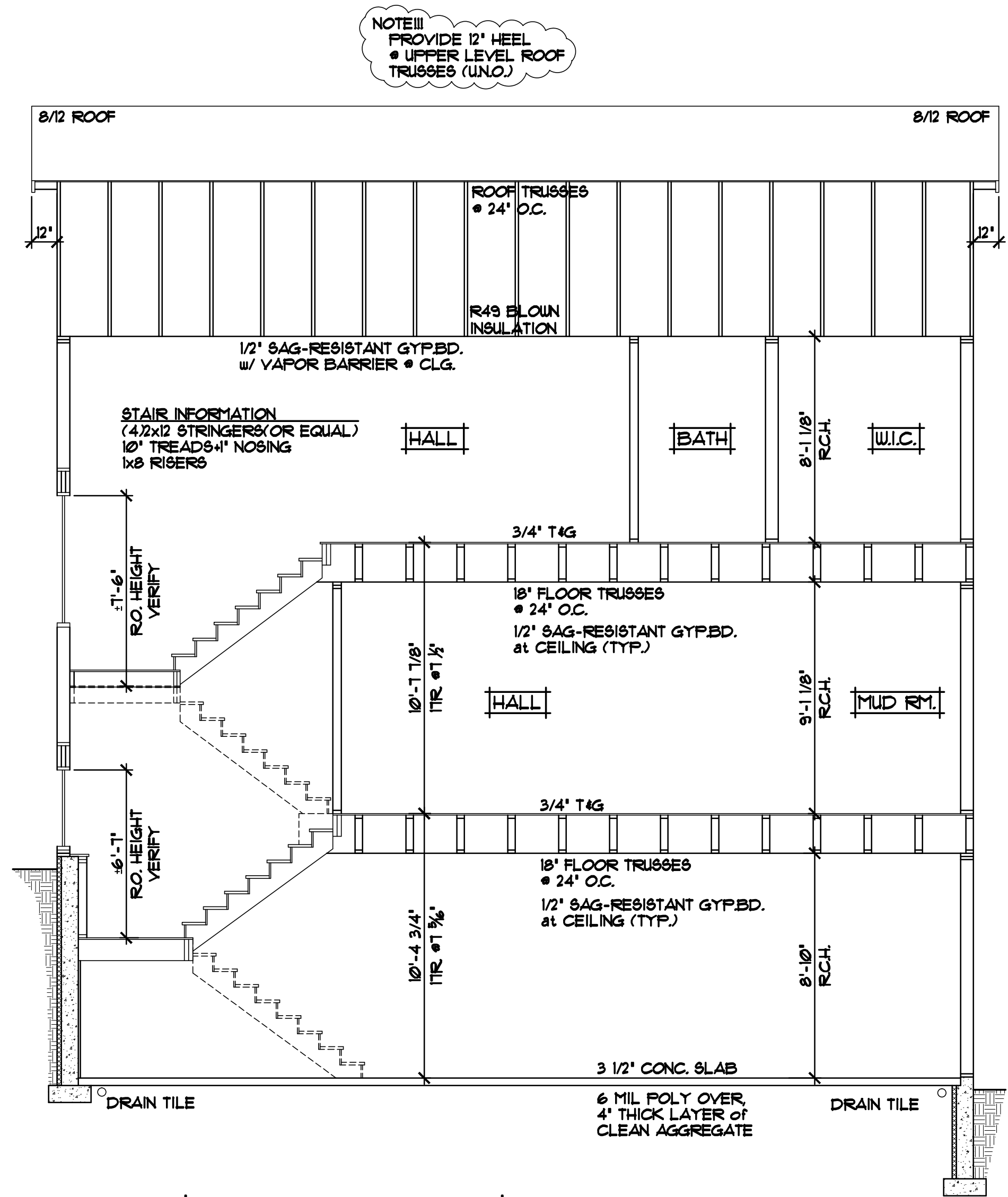
**DOOR & WINDOW NOTES**

- ANDERSEN 100 SERIES WINDOWS SPECIFIED. VERIFY ROUGH OPENING SIZES FOR DOORS & WINDOWS w/ MANUFACTURER
- WINDOWS WITH 3/4" REQUIRE A SASH STOPPER (TYP.)
- ALL WINDOW & DOOR OPENINGS TO HAVE 2x2x10 #2 GRADE HEADER OR BETTER (UNLESS NOTED OTHERWISE)
- TOP OF R.O. FOR ALL WINDOWS ON MAIN LEVEL TO BE 1'-10 1/2" FROM SUB-FLOOR (UNLESS NOTED OTHERWISE)

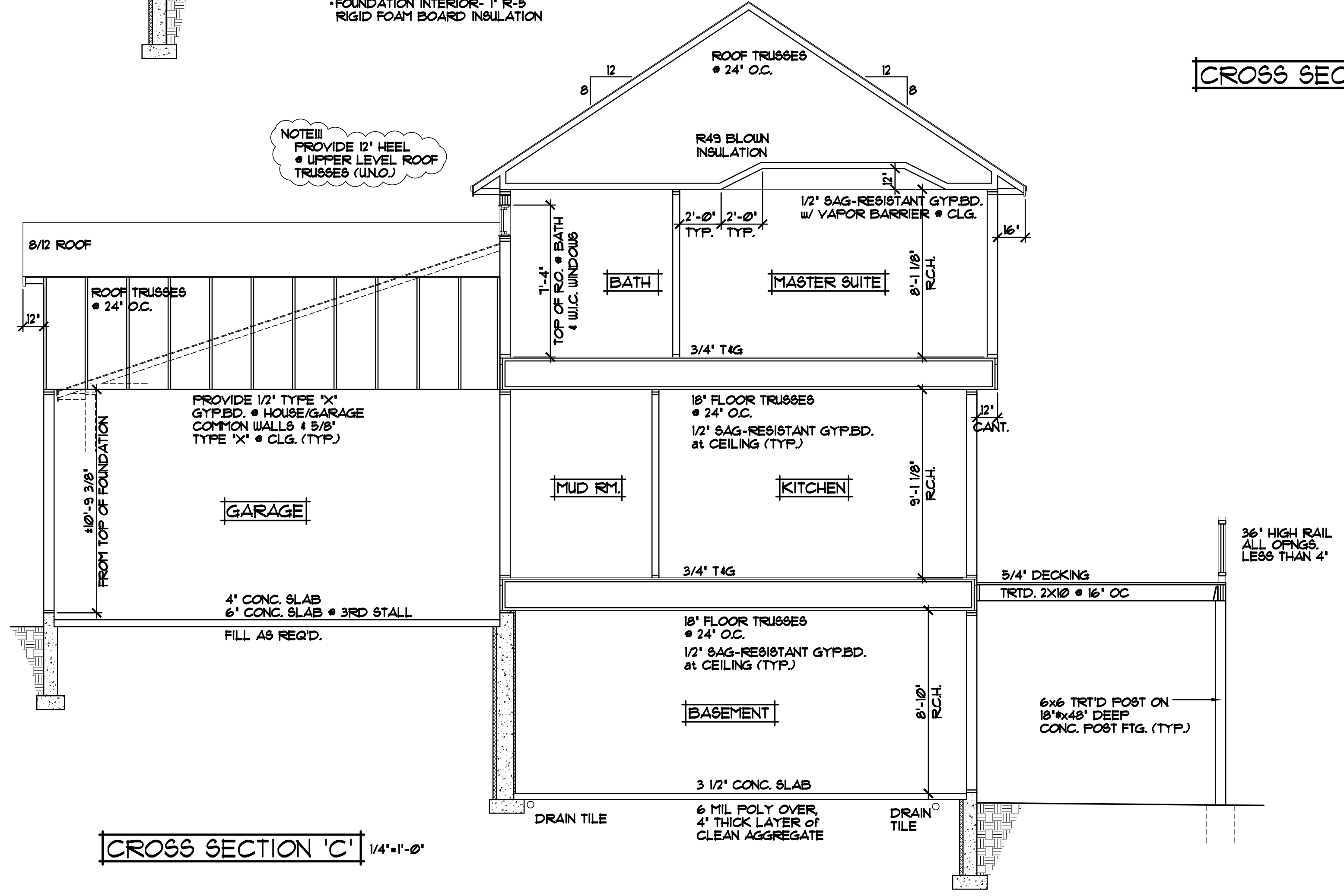
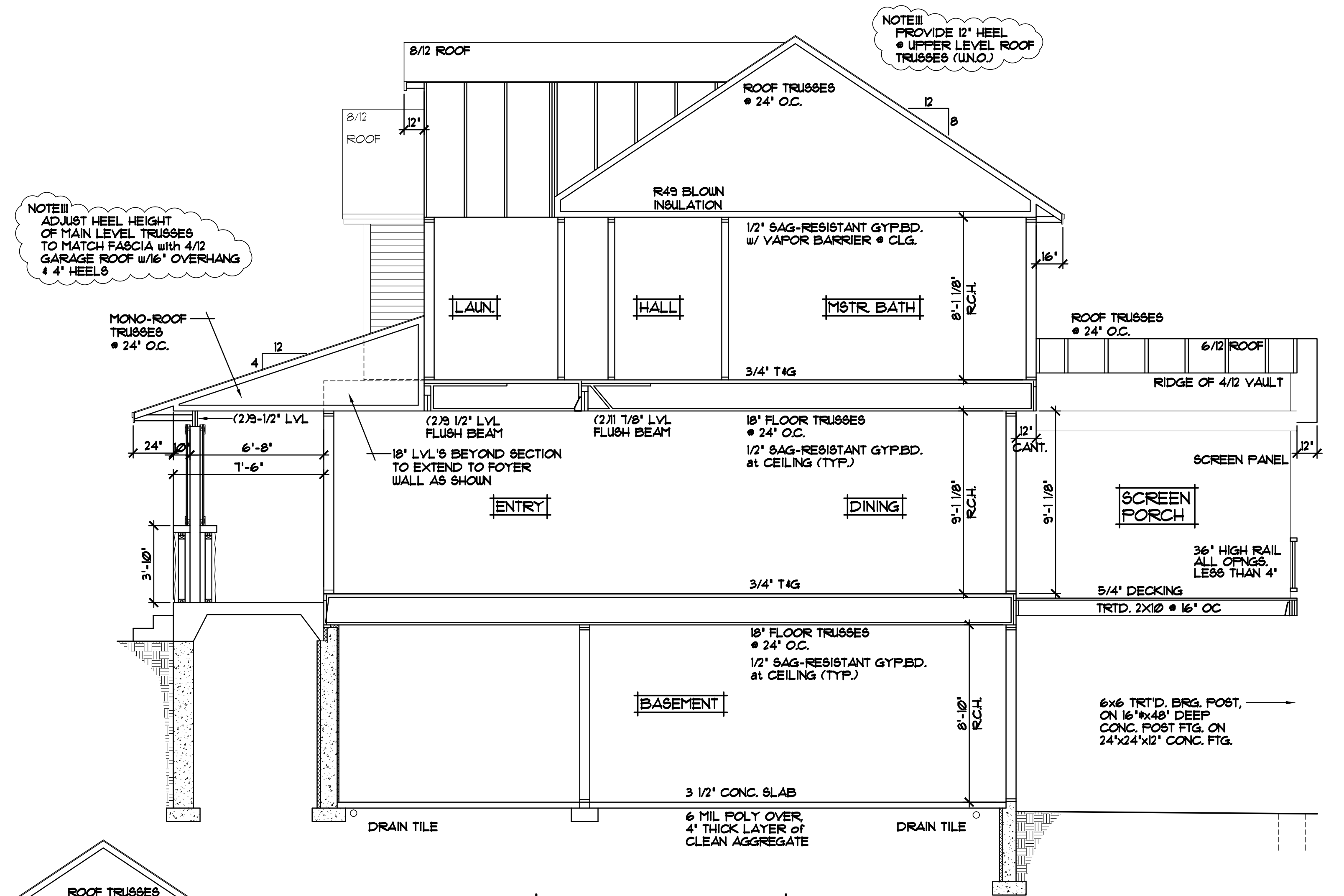
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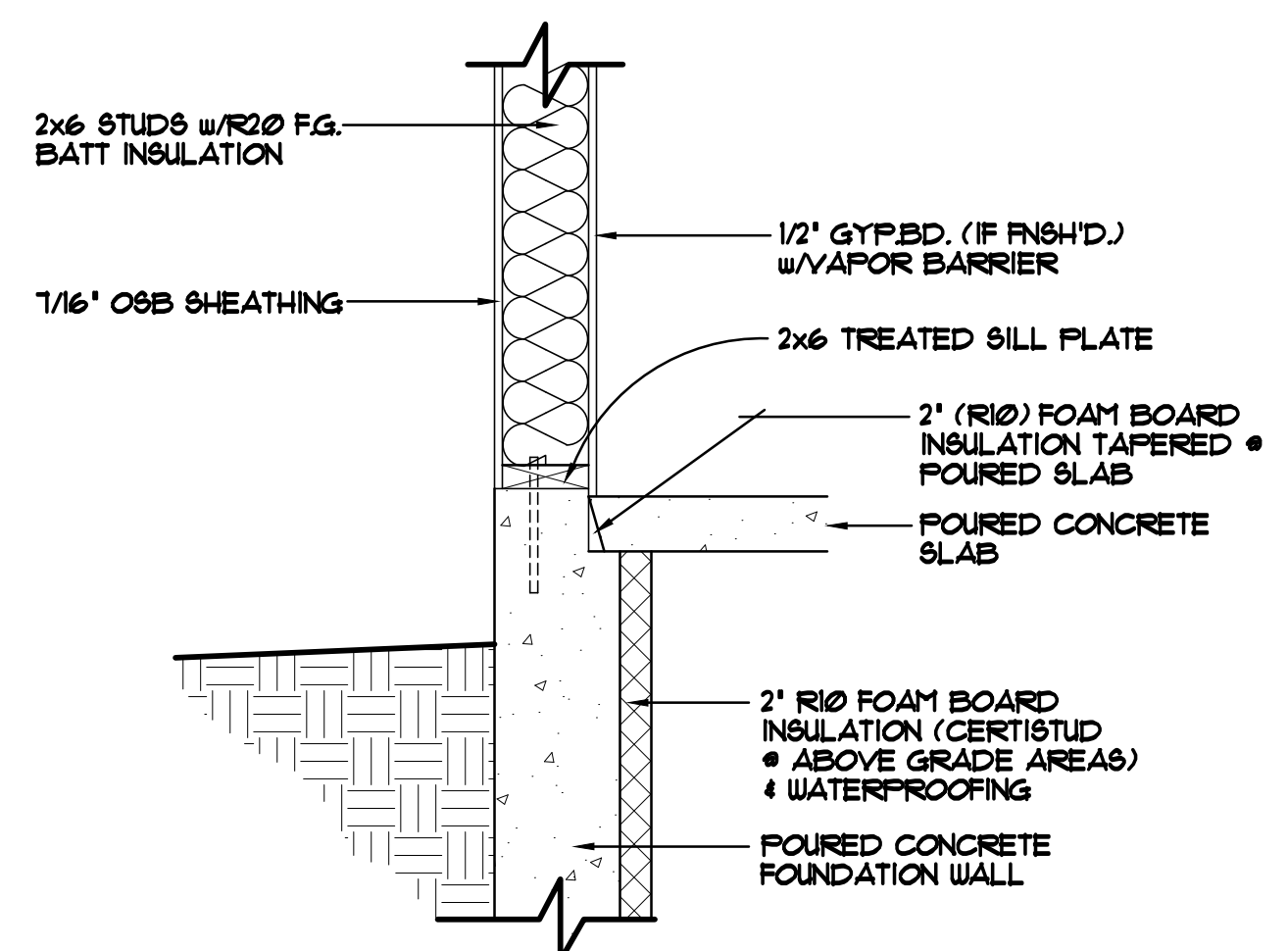
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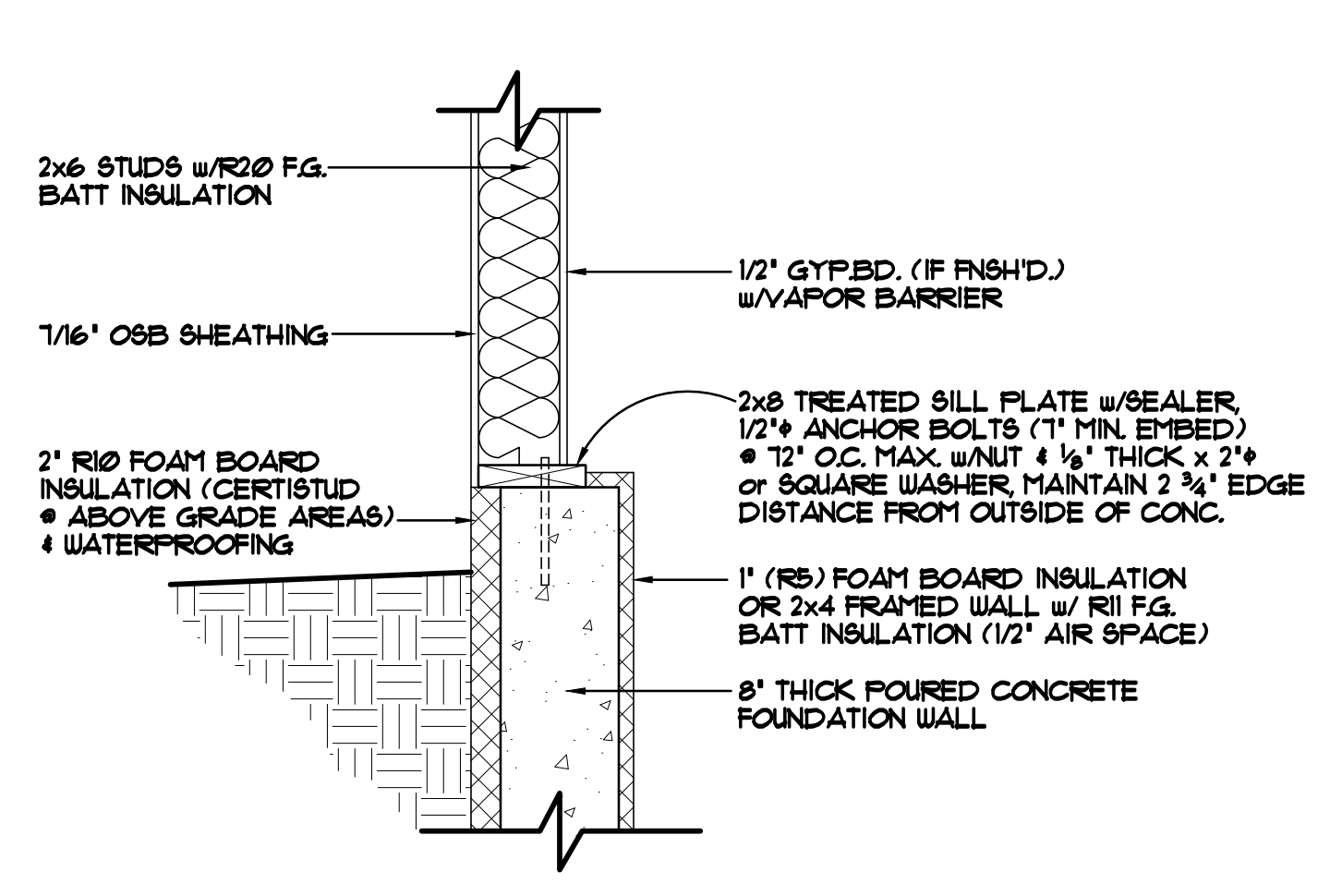


- ROOF CONSTRUCTION:**
- PREMANUFACTURED ROOF TRUSSES - ENGINEERED BY SUPPLIER - SPACES VARY - SEE PLAN
  - R49 BLOWN FIBERGLASS INSULATION
  - 1/8" ROOF VENT AT SOFFITS, 1/8" VENT AT RIDGE
  - AIR CHUTE AT EACH TRUSS SPACE
  - 1/2" ROOF SHEATHING
  - 1/4" ROOFING FELT
  - ICE & WATER MEMBRANE APPLIED 24" PAST EXTERIOR WALL
  - ASPHALT SHINGLES
- SOFFIT / FASCIA:**
- 2x6 SUB-FASCIA
  - MAINTENANCE FREE FASCIA COVER
  - MAINTENANCE FREE VENTED SOFFIT
- WALL CONSTRUCTION:**
- HOUSE WRAP
  - 1/8" OSB SHEATHING
  - 2x6 STUDS • 16" O.C.
  - WINDOWS PER SPEC'S.
  - R-20 F.G. BATT INSULATION
  - 4 MIL POLY VAPOR BARRIER
  - 1/2" GYPSUM BOARD
- RIM AREA CONSTRUCTION:**
- CLOSED CELL SPRAIED FOAM INSUL. R20 (MINIMUM) • RIM AREA AND R30 (MINIMUM) • CANTS.
- WALL CONSTRUCTION:**
- HOUSE WRAP
  - 1/8" OSB SHEATHING
  - 2x6 STUDS • 16" O.C.
  - WINDOWS PER SPEC'S.
  - R-20 F.G. BATT INSULATION
  - 4 MIL POLY VAPOR BARRIER
  - 1/2" GYPSUM BOARD
- RIM AREA CONSTRUCTION:**
- CLOSED CELL SPRAIED FOAM INSUL. R20 (MINIMUM) • RIM AREA AND R30 (MINIMUM) • CANTS.
- WALL CONSTRUCTION:**
- SIMILAR TO ABOVE
- SILL CONSTRUCTION:**
- 2x8 SILL PLATE & SEALER (2x6 PLATE • WALKOUT AREAS)
  - 1/2" ANCHOR BOLTS • 48" O.C.
- FOUNDATION INSULATION:**
- FOUNDATION EXTERIOR - 2" R-10 RIGID FOAM BOARD INSULATION
  - FOUNDATION INTERIOR - 1" R-5 RIGID FOAM BOARD INSULATION

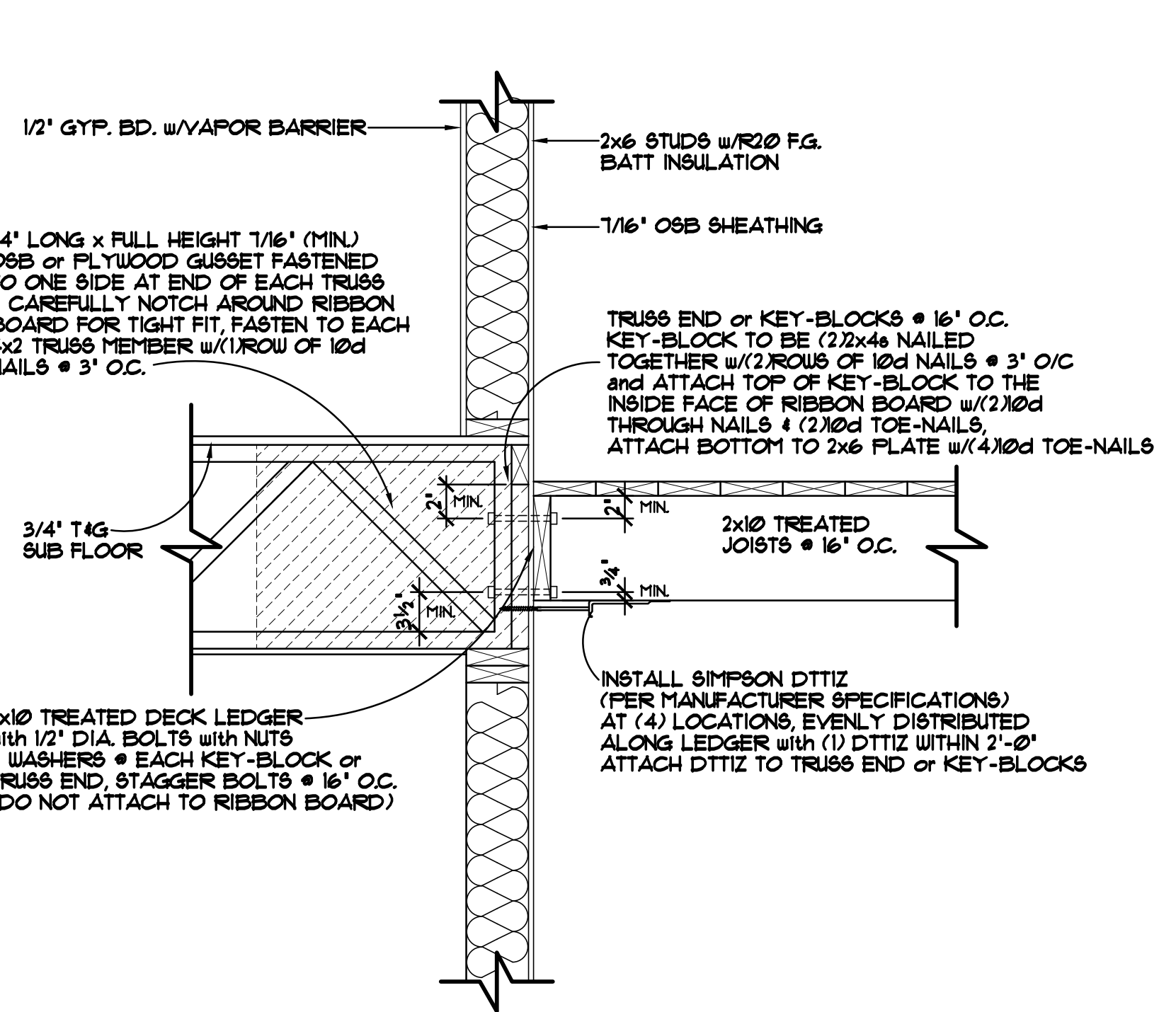




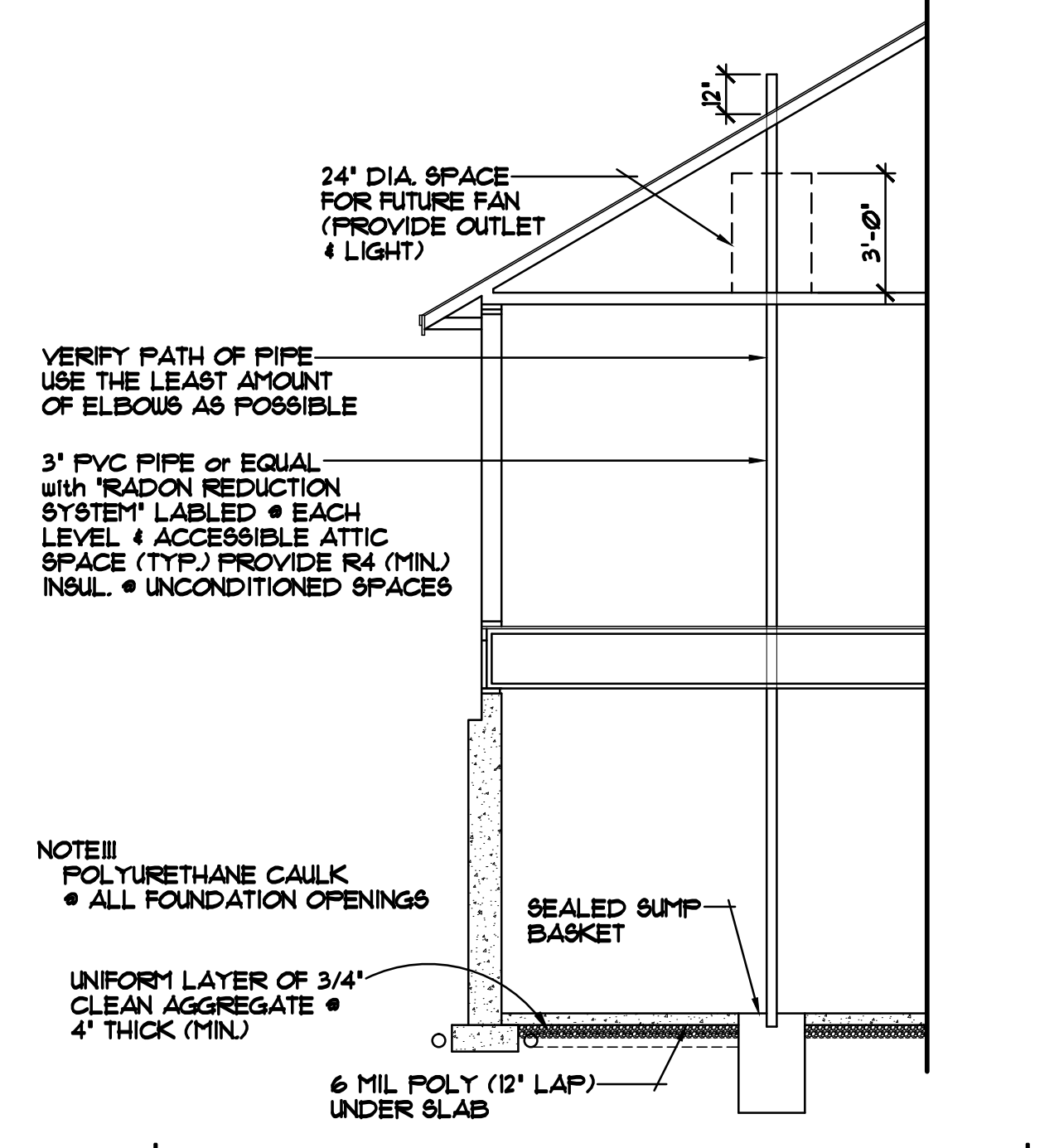
**FOUNDATION/RIM AREA DETAIL "A-1"** 1"=1'-0"  
STANDARD WALKOUT SILL/FOUNDATION AREA  
FOUNDATION NOT HELD IN



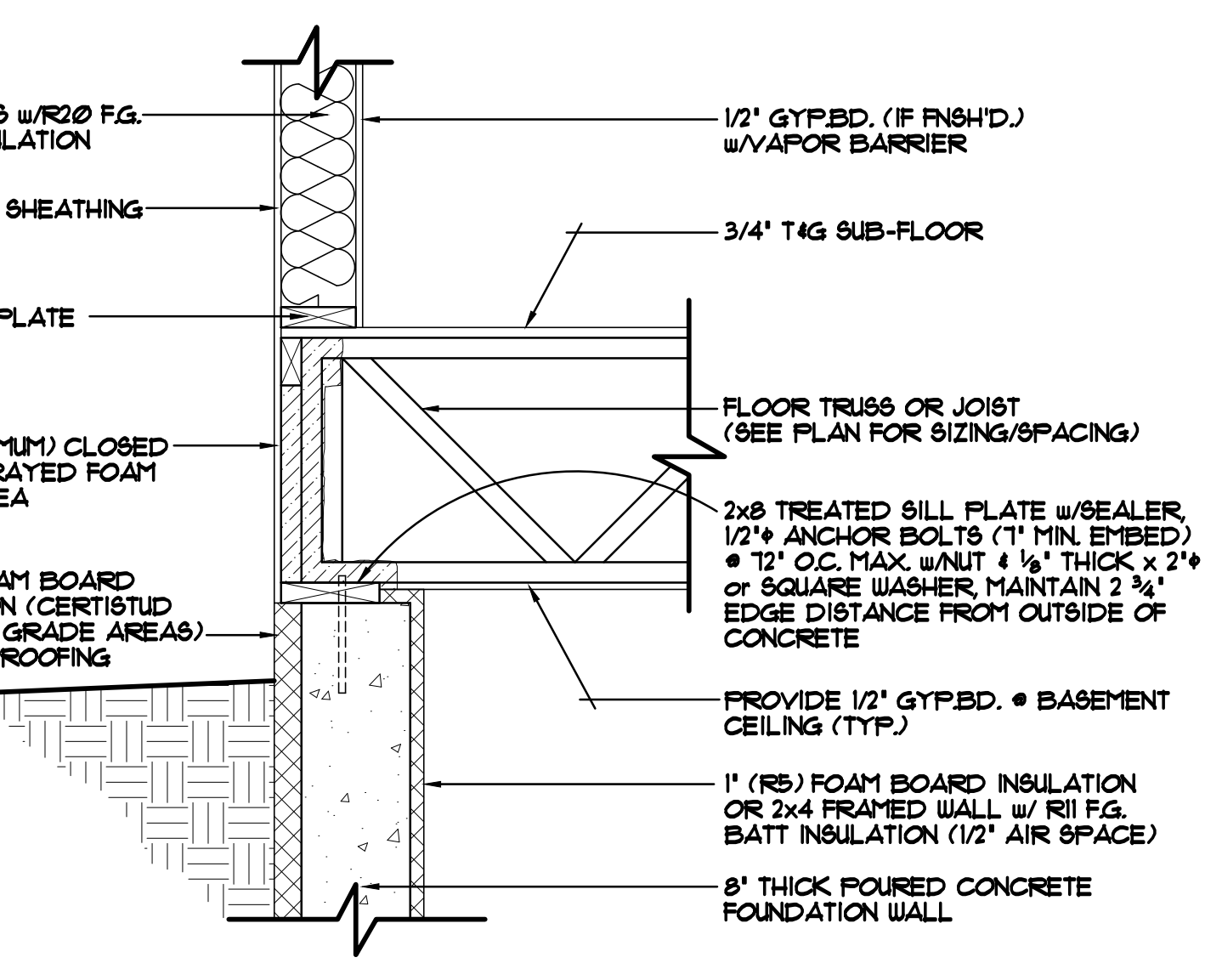
**FOUNDATION/RIM AREA DETAIL "A-2"** 1"=1'-0"  
STANDARD DAYLIGHT SILL/FOUNDATION AREA  
FOUNDATION HELD IN 2'



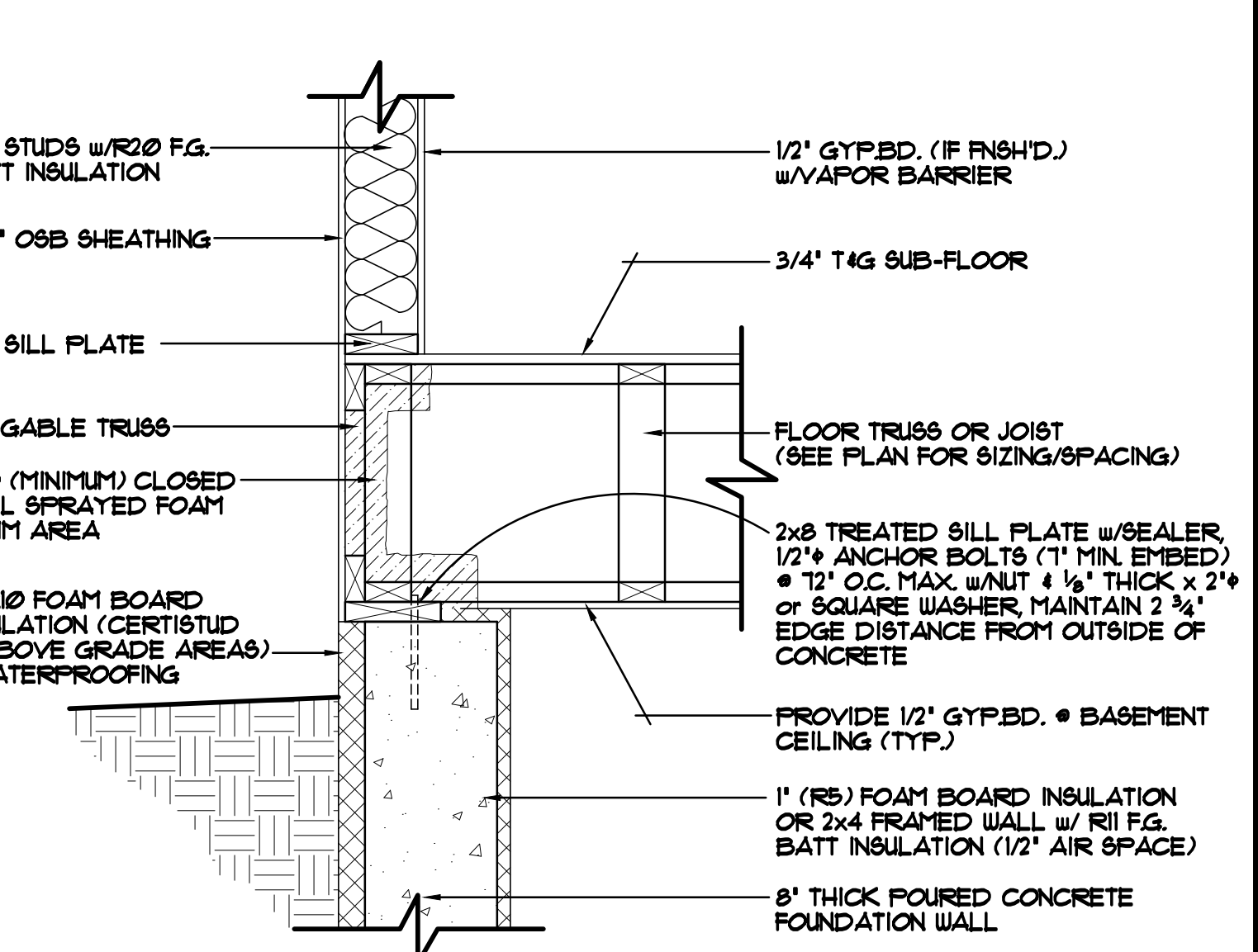
**DECK LEDGER DETAIL** 1"=1'-0"



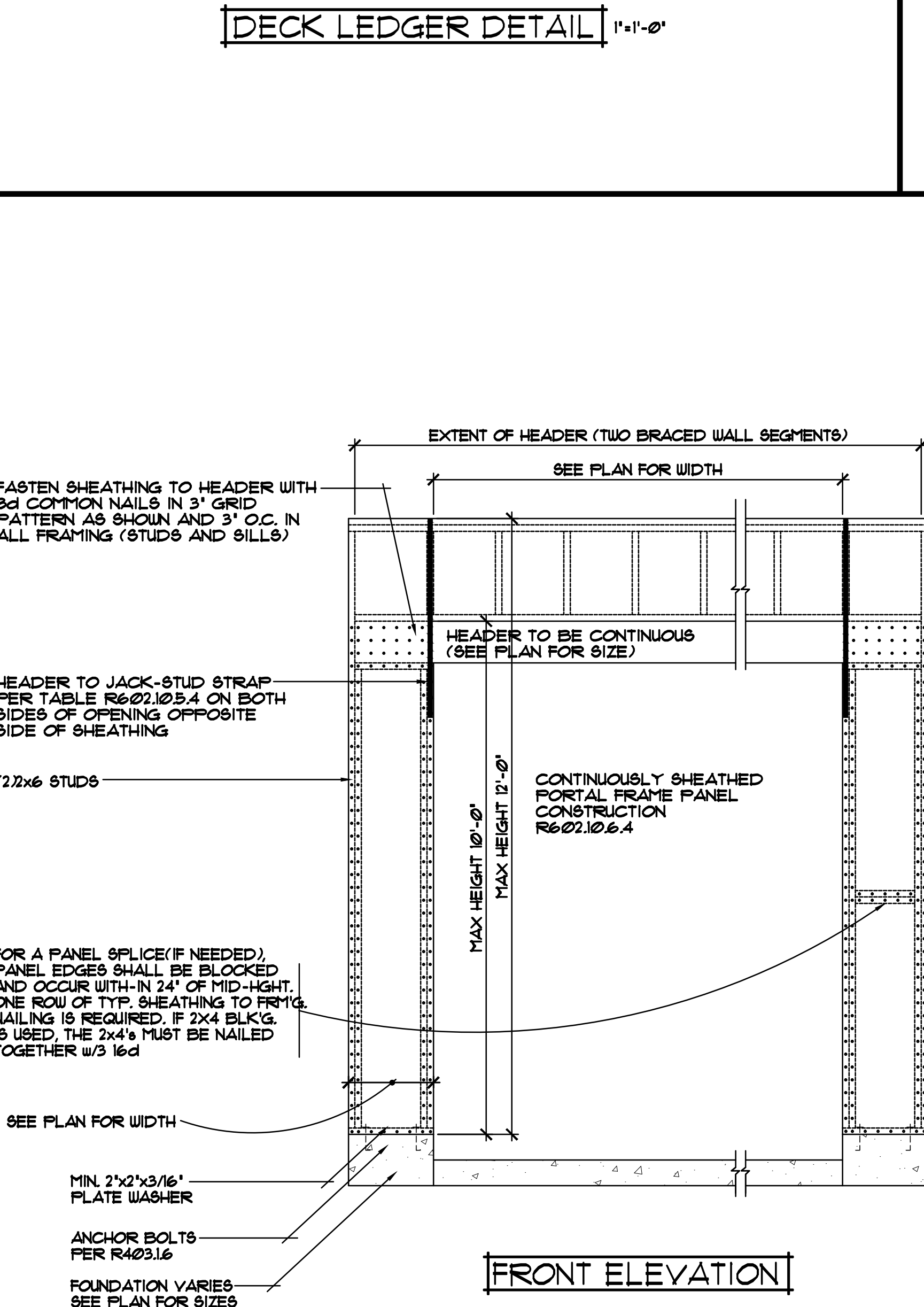
**ALTERNATE METHOD FOR PASSIVE RADON MITIGATION SYSTEM**



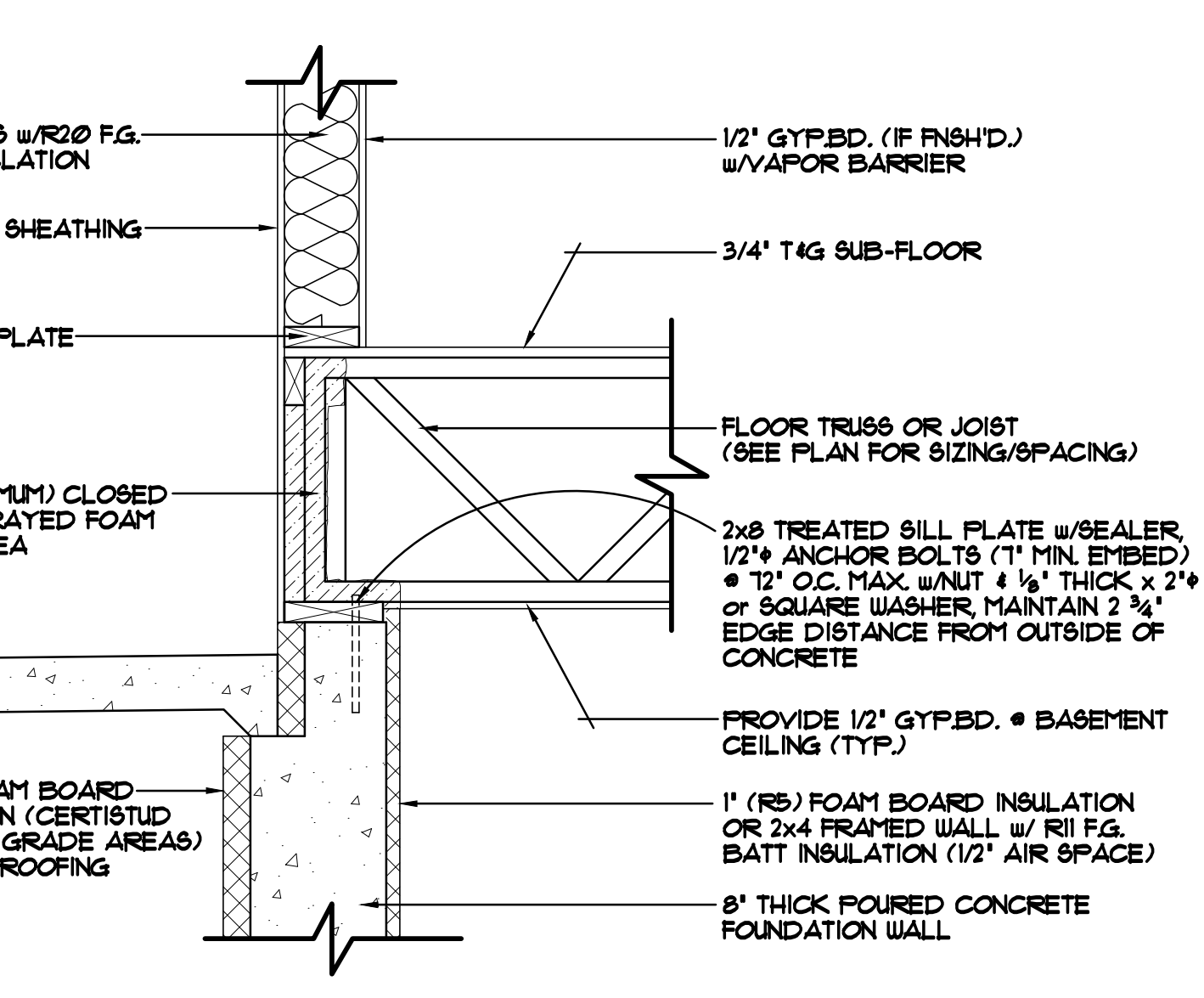
**FOUNDATION/RIM AREA DETAIL "A-3"** 1"=1'-0"  
STANDARD RIM AREA, TRUSSES/JOISTS PERPENDICULAR TO FOUNDATION WALL  
FOUNDATION HELD IN 2'



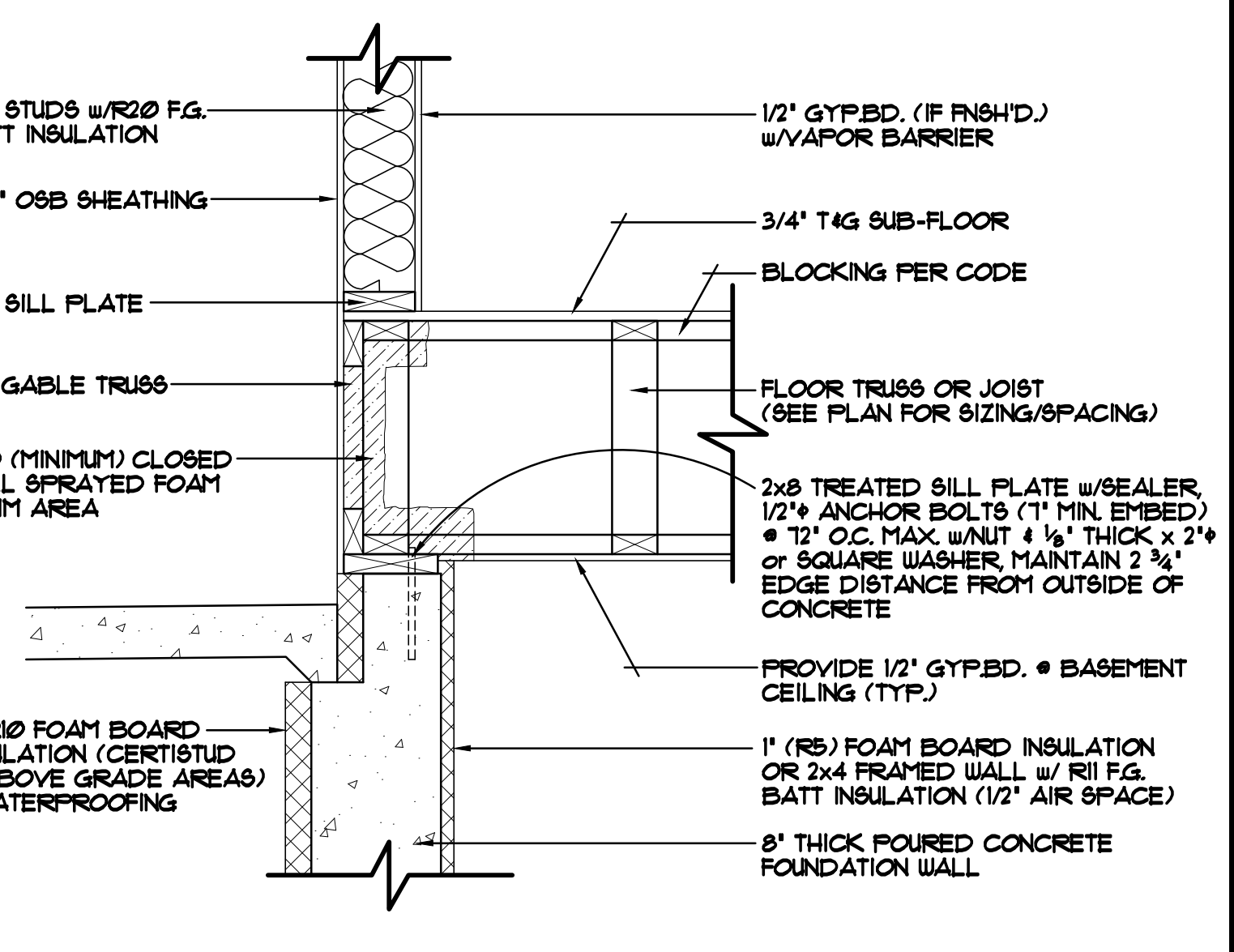
**FOUNDATION/RIM AREA DETAIL "A-4"** 1"=1'-0"  
STANDARD RIM AREA, TRUSSES/JOISTS PARALLEL TO FOUNDATION WALL  
FOUNDATION HELD IN 2'



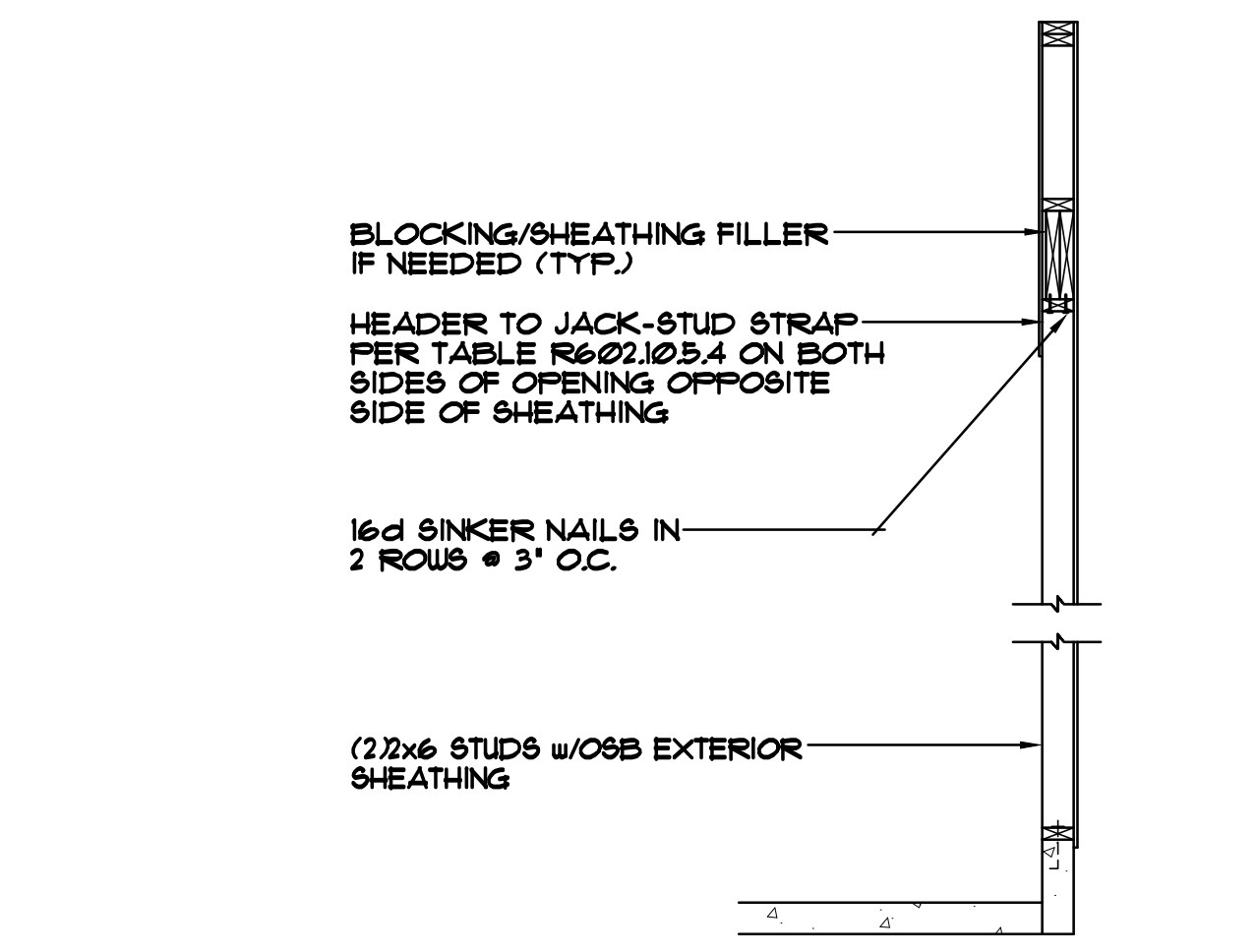
**CONTINUOUSLY SHEATHED PORTAL FRAME PANEL CONSTRUCTION** 1/2"=1'-0"



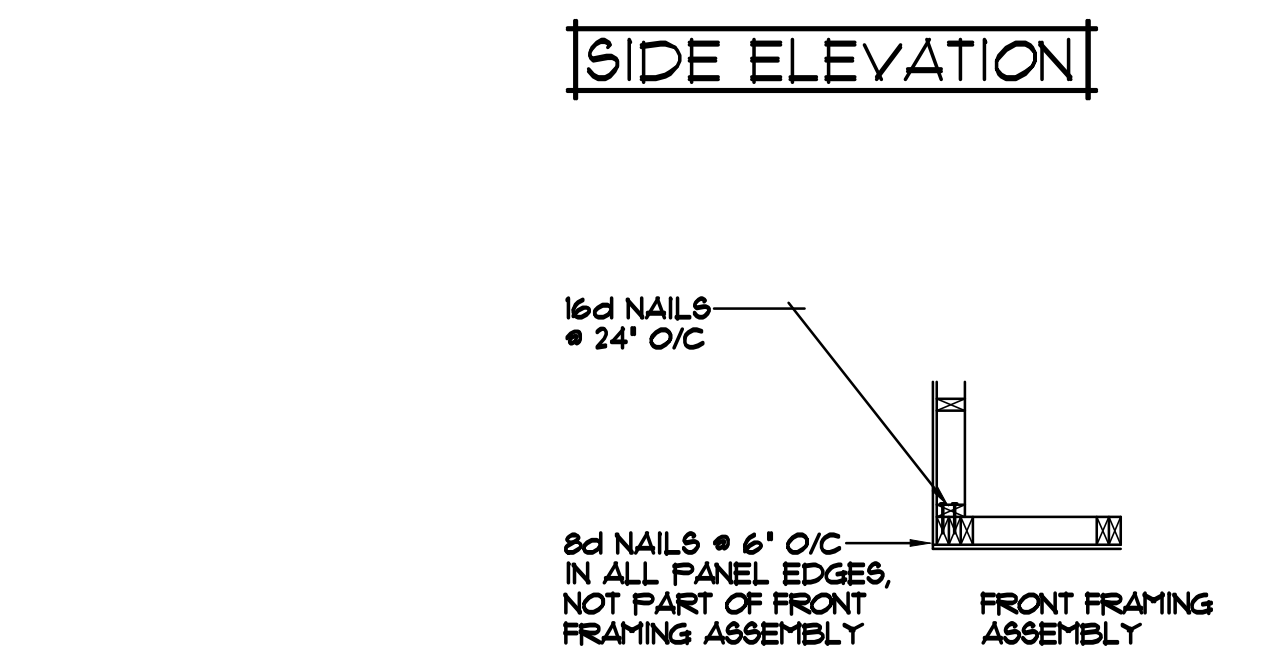
**FOUNDATION/RIM AREA DETAIL "A-5"** 1"=1'-0"  
BRICK LEDGED RIM AREA, TRUSSES/JOISTS PERPENDICULAR TO FOUNDATION WALL  
FOUNDATION HELD IN 2'



**FOUNDATION/RIM AREA DETAIL "A-6"** 1"=1'-0"  
BRICK LEDGED RIM AREA, TRUSSES/JOISTS PARALLEL TO FOUNDATION WALL  
FOUNDATION HELD IN 2'



**SIDE ELEVATION**

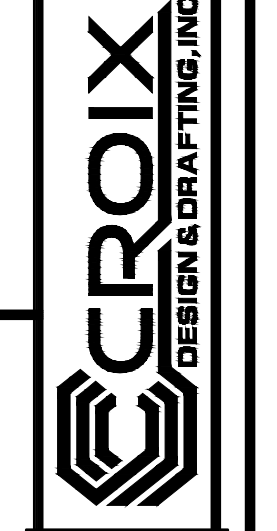


**CORNER FRAMING DETAIL**

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